

Gelatin	8	Nilson, Fredrik	56
Gentian violet	23	Nitrate ion test	7
Geoffroy, Claude	61	Nitration	18
Gold	35, 82, 86	Nitric acid preparation	10
Goldschmidt process	44	Nitric oxide	6
Haber process	10	Nitrogen	1, 4, 6
Hall, Charles Martin	42	Non-metals	88
Hartshorn, spirit of	8	Nutgalls	24
Hoffmann, Friedrich	46	Oersted, Hans Christian	43
Hunter, M. A.	56	Oxidation	86
Hydrogen sulfide	12	Oxidizing agent	12
Hypo, photographic	71	Oxygen	1, 11
Hypochlorous acid	11	Paint	25
Inks	9, 15, 23, 24	Pewter	69
Invisible ink	9, 24	Pepto-Bismal	61
Iodine	72, 89	Pettersson, Sven Otto	56
Iodine clock	72	Phenol	23
Iodoform	90	Phosphorus	2, 30, 31
Iron	38, 40, 85	Phosphorus chlorides	11
Kaolin	46	Phosphorus pentoxide	7
Klaproth, Martin Heinrich	55	Photometer	53
Lanthanide series	66, 67	Pigment, paint	25, 26
Lead	40, 85	Platinum	33
Lead, white	27	Potassium	33
Lighter flints	68	Potassium chlorate	1
Lime	8	Potassium cyanide	82
Lime water	2	Potassium permanganate	12
Linseed oil	25	Preservation, food	12
Liquefaction, sulfur dioxide	12	Priestly, Joseph	8
Litharge	41	Prussian blue	23, 26
Lithium	33	Purple of Cassius	36
Logwood	24	Pyrolusite	10
McGregor, William	55	Pyrophoric phenomenon	68
Magnesium	2, 3, 5, 46, 86	Pyrotechnics	1, 26, 28
Magnesium nitride	5	Rare earths	66, 67
Malachite green	19	Reducing agent	9, 14, 64
Manganese	86	Reduction	86
Manganese dioxide	1, 10	Refractory	45
Marble chips	3	Reinsch's test	60
Marggraf, Andreas	43	Rose's metal	38, 69
Marsh's test	60	Rubber vulcanization	91
Massicot	41	Ruby	45
Mercurous nitrate	9	Sal ammoniac	8
Mercury	33, 34, 38, 50, 64, 86	Salt, table	11, 64
Metallurgy	85	Salvarsan	61
Metals	33, 80	Sapphire	45
(see also names of metals)		Scheele, Carl Wilhelm	10, 54
Methyl orange	16	Scheele's green	60
Methyl violet	22	Selenium	52
Methylene blue	20	Serpent's eggs	29
Misch metal	68	Sienna	27
Moissan, Henri	56	Silk dye	18, 20, 23
Molar solution, definition of	73	Silver	33, 38, 81, 85
Monazite	68	Soapstone	48
Mordant	20	Sodium	63
Naphthalene	18	Sodium chloride	11, 64
Naphthol yellow	18	Solder	69
Nickel	48, 81, 86	Solutions	71

